

## ABSTRACT

An RF (radio frequency) signal is generated at a first communication device and is modulated. A second RF signal provided to the first communication device from the second communication device is demodulated. The second RF signal is detected. The generating is actuated to initiate an active or a passive mode communication, when the detecting does not detect the second RF signal at a level of a first threshold or more, the active mode including a transmission of modulated data at the first communication device and the second communication device, the passive mode providing load modulated communication from the second communication device to the first communication device. When the first communication device receives an indication to start a communication of the active mode from the second communication device, the demodulating receives data at a level of a second threshold or higher, the second threshold being higher than the first threshold.